

Date: Sat, 11 Dec 93 16:42:17 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1451
To: Info-Hams

Info-Hams Digest Sat, 11 Dec 93 Volume 93 : Issue 1451

Today's Topics:

"Re: Hypocondriac, etc.....
6CW4

ARRL's callsign admin position (2 msgs)
HELP!

Legal Question about 97.403

Mountaintoppers wanted in Southeast

Readership Report for the Radio-Related Usenet Newsgroups

RS telescopic antenna with HT

Scratchi, January, 1960 (2 msgs)

W3EAX World Wide Web Server

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 12 Dec 93 00:07:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: "Re: Hypocondriac, etc...."
To: info-hams@ucsd.edu

There has been a running battle of decimal points and dipoles and concerning the field strength from an FM station at the U of Alaska on a 70-foot tower.

At the risk of appearing stupid, I make the following submission.

1) The station was "said" to be on 104.1 MHz. There ****can't**** be a station on that freq at the U of AK, since they have station KUAC on 104.7 MHz and

the FCC requires 800 kHz between local stations. There IS a station KSUA on 103.9 MHz at College, AK, licensed to Student Media, Inc.

- 1a) KUAC has 10.5 kW Effective Radiated Power (ERP) at 440 feet above average terrain (HAAT). It is thus very unlikely to be on a 70-foot tower.
- 1b) There is conflicting data on KSUA. The 1994 M Street Radio Directory says that they have 1 kW ERP at 120 feet HAAT, my older FCC data says they had 3kW at 0 feet HAAT, and had applied for 25 kW (height not given).

2) I will now do a calculation based on 1 kW ERP.

3) The station seems to have circular polarization, so the total ERP is 2 kW.

4a) The concept of ERP makes calculation of field strength IN THE MAXIMUM LOBE a very simple task. Just assume that the same power was radiated from an optimally-oriented dipole. To simplify further, increase the power by 2.14 dB and assume an isotropic radiator. $ERP_{iso} = 2 * 1.6 = 3.2 \text{ kW}$

4b) To obtain the power density at any distance, merely divide the isotropic-radiator ERP by the surface area of a sphere of the desired radius. This is because an isotropic radiator equally illuminates every part of the sphere.

Area of sphere of radius 300 m = $4 \pi (300)^2 = 1130940 \text{ m}^2$

Main-lobe power density at 300 m distance = $3.2 \times 10^3 / 1.1 \times 10^6 =$
= 2.9 W/m^2
= 0.29 mW/cm^2

5) This is nearly a worst-case number. One can imagine reflections increasing the field, but one can also imaging absorbing matter and shielding obstructions. While NOT BEING AN EXPERT IN THIS TECHNICAL AREA, I wouldn't expect to see fields as high as twice the number calculated. At ground level I'd expect to see much, much less, since the radiating elements are always near the top of an FM station's tower and the antenna's main lobe is pointed at the horizon (nearly).

Wasn't this simple? Wasn't this correct?

Bob w3otc@amsat.org

Date: 11 Dec 93 22:55:14 GMT
From: news-mail-gateway@ucsd.edu
Subject: 6CW4
To: info-hams@ucsd.edu

Al, N1AL, takes me to task for slandering the 6CW4 regarding intermod.

Al, I guess that we will both agree that it is POSSIBLE to build a poor converter with any technology, and that was often the case, Way Back When, from my experience. I suspect that people ran their 6CW4 at too low power (remember, they were RCA's answer to early transistors) to handle big sigs. Even more likely, the following stage died from too big sigs and not enough LO injection.

73, Bob

Date: 10 Dec 93 13:39:01 EST
From: psinntp!arrl.org@uunet.uu.net
Subject: ARRL's callsign admin position
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, dan@mystis.wariat.org
(Dan Pickersgill N8PKV) writes:

>As I said, I have been impressed of late and am considering sending the >ARRL a dues check. However there are many organizations that represent a >good number of amateurs (W5YI as an example).

Dan,

I am pleased that you are considering supporting the ARRL. In spite of the fact that we don't always do everything exactly the way *everyone* would like, I feel that there are many important things that we are doing that deserve support.

>But, maybe you are right, we need a second national ham group. Anyone >wanna help me start one?

I am indeed interested; my choice to work here stems from a strong desire to give back to ham radio a bit more than it has given me. My loyalty is NOT to the ARRL, but to the concept that we try to embody. If you are really willing to do all of what it takes to put together a better national organization, (assuming it really does come out better), you will have my support. I am glad that you, too, share the same sense of dedication to Amateur Radio and are willing to make some of the personal sacrifices of your personal time that will go into forming such an organization!

Before I jump in, though, I would like to have some idea of the goals of your proposed organization. Do you have a charter? A rough draft of the bylaws? I am especially interested in the ways it would be *different* from the several other major ham-radio organizations?

I what way would it be different from the ARRL? If you are going to use the same political structure, why would yours work any differently from ours, or QCWA's, or NARA's. (I am not really sure what W5YI is, but let's include him/them as an organization for the sake of discussion.)

What major flaws do you perceive in the ARRL and the other organizations and how would you structure the organization you are proposing to overcome those flaws. And, IMHO, the most important question -- please explain to me why it is better for Amateur Radio to create a new organization from scratch than to identify the problems in the existing structures and make them a more effective tool for the Good of All.

This should make for an interesting discussion; I am sure the usenet amateur community will be patient waiting for your answers and more information. We all do understand that developing answers to these questions could not be an off-the-cuff sort of thing. It takes hundreds of hours, and many thousands of dollars in legal fees and other "incorporation" fees to put together a national not-for-profit organization. It is nice to see that there are those willing to make these sacrifices. Speaking of dollars, I *will* join the first year, just as soon as all of the paperwork makes it a viable organization, but I am not sure I will sign up every year, and the first time you do anything I don't like, it is over. :-).

73 and Happy Holidays from ARRL HQ! Ed

Date: 9 Dec 93 12:38:40 EST
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!pipex!
sunic!psinntp!psinntp!arrl.org@network.ucsd.edu
Subject: ARRL's callsign admin position
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, dan@mystis.wariat.org (Dan Pickersgill N8PKV) writes:
>I can agree to some of what you said. United front and all. But before
>the ARRL desides what _all_ amateurs want, maybe they could come out of
>the board room and ask a few of us?

In my experience, ARRL Directors spend considerably more time asking amateurs what they want than they spend "in the board room." Most Directors spend quite a few of their weekends making themselves available at hamfests and conventions throughout their Division, just so the members can buttonhole them and tell them what they should be doing. It's not their fault that all too few members bother to do so.

Let me ask you this... do you complain that your Congressperson doesn't listen to you, even if you haven't bothered to send them a letter or otherwise contact them? Of course not (I hope)! Nor should you expect ARRL Directors to be clairvoyant. You need to **talk** to them. Of course, your Director may not feel compelled to give much weight to a nonmember's complaints. (Then again, he may--I don't know.)

When ARRL presents itself to Washington as "representing amateurs," it does so in the same sense that NRA represents gun owners, or that AARP represents older Americans. No one believes that all those eligible to be members of these organizations are, in fact, members, or that all members of these organizations agree with every policy position of the organization. That would be ludicrous. But in each case, the organization is the pre-eminent representative of the community in question: amateurs for ARRL, gun owners for NRA, and older Americans for AARP.

It is also the case that ARRL members represent a good cross-section of the amateur population. From that you can reasonably extrapolate that the desires of the ARRL membership in all probability reflect the desires of the amateur population at large. At least, there is no **better** indication of those wishes. Therefore, when ARRL policy reflects the membership's wishes, it most likely reflects the wishes of the community as a whole, too.

So, the bottom line is this: ARRL members who contact their Directors to let their thoughts be heard have a disproportionate influence over the direction of Amateur Radio. But since full ARRL membership is open to anyone with a license, and since the Directors can easily be contacted, anyone who doesn't make their voice heard has only themselves to blame.

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League |
225 Main St., Newington CT 06111 |

Date: 11 Dec 93 22:26:42 GMT
From: news-mail-gateway@ucsd.edu

Subject: HELP!
To: info-hams@ucsd.edu

I have been trying to subscribe to this list with no luck...
I have tried
subscribe info-hams
sub info-hams
I have sent the request to LISTSERV@UCSD.EDU
..... to INFO-HAMS-REQUEST@UCSD.EDU

Any other ideas?

Thanks

Kevin Muenzler (WB5RUE)
muenzlerk@uthscsa.edu

Date: 8 Dec 1993 15:10:14 GMT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!uwm.edu!msuinfo!arctic2!
cravitma@decwrl.dec.com
Subject: Legal Question about 97.403
To: info-hams@ucsd.edu

In article <3Tu7Dc3w165w@pinetree.org> gordon@pinetree.org (Gordon Dewis) writes:
>
>I would assume that in the definitions section of the FCC rules there
>would actually be a definition for "these rules". I don't have a copy of
>the FCC rules since I'm not an American, but that would make sense to me
>

This is not explicitly stated in the rules, but I would tend to infer
that "these rules" implies ALL FCC rules. (ie All parts of 47 C.F.R.)*.
When they are talking about just part 97, the terminology used seems
to be "this Part".

/Matthew

(* - C.F.R. = Code of Federal Regulations)

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Matthew Cravit Michigan State University | All opinions expressed here are
Michigan State University | my own. I don't speak for Michigan
East Lansing, MI 48825 | State, and they don't speak for me
E-Mail: cravitma@cps.msu.edu | (thank goodness).

Date: Sat, 11 Dec 1993 06:43:12 GMT
From: netcomsv!netcom.com!thales@decwrl.dec.com
Subject: Mountaintoppers wanted in Southeast
To: info-hams@ucsd.edu

Hello,

I'm looking for hams interested in mountaintopping in the Southern Appalachians and vicinity (GA, NC, SC, TN). If you are interested in backpacking in and staying 1-2 nights (or more!), please contact me.

I live in Athens, GA, but would meet anywhere within a 4 hour drive. Pick your favorite mountain and lets go (I like winter camping). The January VHF contest would be a perfect time to go.

Thanks.

Brad
ke4fok
--
thales@netcom.com
~~~~~

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Date: Sat, 11 Dec 1993 18:20:40 GMT  
From: library.ucla.edu!europa.eng.gtefsd.com!avdms8.msfc.nasa.gov!  
sol.ctr.columbia.edu!news.unomaha.edu!news@network.ucsd.edu  
Subject: Readership Report for the Radio-Related Usenet Newsgroups  
To: info-hams@ucsd.edu

The following is reprinted from news.lists, with only the radio-related newsgroups (and the first newsgroup for comparison) included.

>From: reid@decwrl.DEC.COM (Brian Reid)  
>Newsgroups: news.lists  
>Subject: USENET Readership report for Nov 93  
>Date: 5 Dec 1993 05:53:45 GMT  
>Organization: DEC Network Systems Laboratory  
>Summary: data for all groups  
>Keywords: arbitron, statistics, full

This is the full set of data from the USENET readership report for Nov 93. Explanations of the figures are in a companion posting.

++- Estimated total number of people who read the group, worldwide.  
| | --- Actual number of readers in sampled population  
| | | --- Propagation: how many sites receive this group at all

|      |        |      |     | Recent traffic (messages per month)             |        |      |      |       |                                |   |  |
|------|--------|------|-----|-------------------------------------------------|--------|------|------|-------|--------------------------------|---|--|
|      |        |      |     | Recent traffic (kilobytes per month)            |        |      |      |       |                                |   |  |
|      |        |      |     | Crossposting percentage                         |        |      |      |       |                                |   |  |
|      |        |      |     | Cost ratio: \$US/month/rdr                      |        |      |      |       |                                |   |  |
|      |        |      |     | Share: % of newsreaders<br>who read this group. |        |      |      |       |                                |   |  |
|      | V      | V    | V   | V                                               | V      | V    | V    | V     | V                              | V |  |
| 1    | 450000 | 6139 | 90% | 2                                               | 24.1   | 100% | 0.00 | 11.9% | news.announce.newusers         |   |  |
| 206  | 79000  | 1064 | 78% | 1313                                            | 2942.4 | 8%   | 0.05 | 2.1%  | rec.radio.amateur.misc         |   |  |
| 300  | 68000  | 914  | 78% | 742                                             | 1761.7 | 6%   | 0.03 | 1.8%  | rec.radio.shortwave            |   |  |
| 380  | 62000  | 843  | 76% | 369                                             | 371.6  | 5%   | 0.01 | 1.6%  | rec.radio.swap                 |   |  |
| 529  | 54000  | 724  | 60% | 311                                             | 711.1  | 21%  | 0.01 | 1.4%  | alt.radio.scanner              |   |  |
| 654  | 47000  | 638  | 75% | 1196                                            | 2361.9 | 1%   | 0.06 | 1.2%  | rec.radio.amateur.policy       |   |  |
| 891  | 39000  | 532  | 65% | 126                                             | 879.3  | 5%   | 0.02 | 1.0%  | rec.radio.info                 |   |  |
| 907  | 39000  | 527  | 76% | 55                                              | 72.2   | 4%   | 0.00 | 1.0%  | rec.radio.noncomm              |   |  |
| 962  | 38000  | 509  | 53% | 563                                             | 912.7  | 13%  | 0.02 | 1.0%  | rec.radio.scanner              |   |  |
| 1000 | 37000  | 496  | 73% | 81                                              | 213.4  | 7%   | 0.01 | 1.0%  | rec.radio.cb                   |   |  |
| 1008 | 37000  | 494  | 57% | 205                                             | 345.9  | 10%  | 0.01 | 1.0%  | rec.radio.amateur.homebrew     |   |  |
| 1066 | 35000  | 473  | 58% | 327                                             | 592.8  | 5%   | 0.02 | 0.9%  | rec.radio.amateur.digital.misc |   |  |
| 1071 | 35000  | 470  | 56% | 275                                             | 447.5  | 0%   | 0.01 | 0.9%  | rec.radio.amateur.antenna      |   |  |
| 1149 | 33000  | 442  | 56% | 308                                             | 440.7  | 5%   | 0.01 | 0.9%  | rec.radio.amateur.equipment    |   |  |
| 1166 | 32000  | 436  | 54% | 101                                             | 234.6  | 2%   | 0.01 | 0.8%  | alt.radio.pirate               |   |  |
| 1195 | 31000  | 425  | 56% | 81                                              | 463.2  | 45%  | 0.01 | 0.8%  | rec.radio.amateur.space        |   |  |
| 1200 | 31000  | 423  | 67% | 289                                             | 632.2  | 1%   | 0.02 | 0.8%  | rec.radio.broadcasting         |   |  |
| 1695 | 21000  | 278  | 53% | -                                               | -      | -    | -    | 0.5%  | rec.radio.amateur.packet       |   |  |
| 2046 | 15000  | 200  | 32% | 15                                              | 18.0   | 50%  | 0.00 | 0.4%  | rec.ham-radio                  |   |  |
| 2061 | 15000  | 197  | 31% | -                                               | -      | -    | -    | 0.4%  | rec.ham-radio.swap             |   |  |
| 2235 | 11000  | 152  | 34% | 78                                              | 99.4   | 0%   | 0.00 | 0.3%  | alt.radio.networks.npr         |   |  |
| 2530 | 4100   | 56   | 17% | 67                                              | 177.1  | 56%  | 0.01 | 0.1%  | aus.radio                      |   |  |

Several positive trends continue this month. Readership is up dramatically in all active newsgroups (closely following Usenet's predicted exponential growth patterns). The top newsgroup this month is rec.radio.amateur.misc, by a significant margin, followed by rec.radio.shortwave. Other newsgroups with extremely strong showings are rec.radio.swap and rec.radio.amateur.policy (meeting their respective goals of keeping for-sale messages and extended legal debate out of the main discussion newsgroup). Currently, rec.radio.amateur.homebrew leads the other new rec.radio.amateur newsgroups by a significant margin. The recently-created rec.radio.scanner is slowly gaining in readership as well, and should eventually overtake alt.radio.scanner, which it supersedes. It is expected that the newly-created newsgroups will continue to grow in readership like previously-created newsgroups such as rec.radio.info and settle out at about 60-70% propagation. If these new radio-related newsgroups still haven't reached your site, please ask your news administrator to create them (refer him/her to the new newsgroup

announcements by Dave Lawrence in news.announce.newgroups or the messages posted to the new newsgroups piling up in "junk" :-). Especially point out to him/her that cost/per-reader/per-month is significantly down in all newsgroups.

The defunct newsgroup rec.radio.amateur.packet has been rmgrouped as of September 21st, 1993, and is no longer connected to the PACKET-RADIO mailing list. Netters interested in packet-radio discussion should use rec.radio.amateur.digital.misc and the HAM-DIGITAL mailing list.

Propagation has continued to gradually drop in the old newsgroup, down 4 points from last month. There is a Usenet Request for Discussion (RFD) tentatively scheduled for January 1994, to either reconsider the rec.radio.amateur.digital.tcp-ip vote, merge all digital interests into rec.radio.amateur.digital, or possibly even revert back to rec.radio.amateur.packet. Watch news.announce.newsgroups (or subscribe to the rec.radio.amateur Working Group mailing list at rra-wg-request@amdahl.com) for further developments.

Note also that the defunct rec.ham-radio hierarchy reappears this month. If the newsgroups are still active at your site, please try to persuade your news administrators to delete them as these groups have been rendered obsolete (for about 3 years now) by the rec.radio.amateur hierarchy.

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

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Date: Wed, 08 Dec 1993 13:15:20 -0600  
From: nntp.ucsb.edu!mustang.mst6.lanl.gov!nntp-server.caltech.edu!  
elroy.jpl.nasa.gov!usc!howland.reston.ans.net!cs.utexas.edu!utah-morgan!  
hellgate.utah.edu!cc.usu.edu!sy\_j.pgh.wec.com!user@  
Subject: RS telescopic antenna with HT  
To: info-hams@ucsd.edu

has anybody out there tried using the telescoping antenna sold by radio shack (with bnc connector) in place of the stock rubber duck antenna on an HT ? does it transmit and receive better ? what HT did you try that on ?

please email replies if possible.  
thanks in advance.

jerry

---

Date: Wed, 8 Dec 1993 15:01:13 GMT  
From: spsgate!mogate!newsgate!news@uunet.uu.net  
Subject: Scratchi, January, 1960  
To: info-hams@ucsd.edu

In article <gregCHoovK.KDH@netcom.com> greg@netcom.com (Greg Bullough) writes:  
> In article <VBREAU.L.93Dec7112925@rinhp750.gmr.com> vbreault@rinhp750.gmr.com  
(Val Breault) writes:  
> >  
> >Races? Are you sure you read the article? I've just re-read it and  
> found no reference to race at all. I was able to find the word  
> "black" used in "black leather jackets" but that's it.  
> >  
> >Scratchi, in my minds eye, is an enthusiastic though semi-literate  
> middle aged man. I would guess he was a cajun, but that may be just  
> the way I inferred the dialect. The world is not perfect. There are  
> lots of Scratchis out there, and some of them want to make a contribution.  
>  
> Sorry, but you know not whereof you speak.  
>

Wait a minute...aren't YOU letting YOUR prejudices show a little? How can you tell someone else what to infer into the piece? Just because you inferred something into it that you apparently found offensive doesn't mean Val or anyone else has to find it offensive as well. You're judging it from your cultural background but others may find something equally valid based on theirs. Lighten up a little, huh? And let's take this discussion to a more appropriate newsgroup like alt.pc.cops.

And now let's return this newsgroup to normal amateur use, OK?...

Mark AA7TA

---

Date: 11 Dec 93 22:18:09 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Scratchi, January, 1960  
To: info-hams@ucsd.edu

I believe it was L. Ron Hubbard that said something like "The purpose of Art is to evoke a reaction in the viewer." ...

>I think there is. The specific pidgin idiom used is one which was commonly used by Americans to mimic Japanese.

AND Scratchi's supposed to be from there - English ain't his native language and probably learned in the school of hard knocks to boot. Work with folks

from various parts of the world and if I were to write down what they say in the way i hear them say it, I'd have to use an approach like the one used for Scratchi as well.

<wait a minute...why am i defending a cartoon character here...>

Greg, you're the one missing the point of the Scratchi posting.

- 1) It was to show that nothing new is going on.
- 2) It WAS funny because it's still true today....

Sometimes you can't make a point from the inside. You have to do it from "the outside" and Hastafisti Scratchi, The Old Man, and probably others are vehicles to do this.

These vehicles need characterization to work. This means you may have to write a character speaking in a dialect or flaw that can emphasize such a difference. F'instance:

Tiny Toon Adventures. A Popular Childrens Show.

Plucky Duck speaks with a lisp.

Fifi La Fume speaks with a French accent (and it's the same sort of pidgin French used for Pepe LePew as in things like "un pole cat d'skunk sans pew".)

Shirley Loon is a valley girl or some junk, f'sure.

Fowlmouth Rooster can only be heard saying every 3rd word at times due to language considerations.

Buster & Babs Bunny (no relation) do Impersonations that rely on stereotypical bases for the audience to recognize who's being played on today.

Hay, Arnold S. has a whole career based on his way of speaking phrases like "Hasta la vista, baby", or "I'll be back" or "Big Mistake" (yeah, i'm one of the 100 people that saw "Last Action Hero".)

How about the folks that are involved with Citizen's Band stuff or the new guys that have had to read over "robert's" signature files the last few weeks? I don't recall seeing any righteous indignation there - the C. W. McCall song "Convoy" wouldn't work if there wasn't a "typical" model of things like Truckers and CB Radio Operator Jargon to work with either.

I won't even touch the sort of thing you could create if you based a written stereotype of an amateur radio operator based on packet radio bulletins.

your concern, while valid is misplaced. go listen to some recent George Carlin schtick (sp?) on language and its changes to protect the information receiver from hearing "displeasing" things (such as the "shell shock" to

"post-traumatic stress disorder" change...) and Meredith Wilson's "The Music Man" to hear how language itself can be a music of sorts...

Date: Sat, 11 Dec 1993 17:47:58 GMT  
From: news.kpc.com!amd!netcomsv!netcom.com!jfh@decwrl.dec.com  
Subject: W3EAX World Wide Web Server  
To: info-hams@ucsd.edu

tedwards@w3eax.umd.edu (Thomas N3HAU) wrote:  
>W3EAX, The University of Maryland Amateur Radio Club is running  
>a World Wide Web hypertext page at URL:  
>  
> <http://w3eax.umd.edu/w3eax.html>  
>  
>Give it a try!

It works with www but not with lynx. Any idea why? Files I've viewed at other sites work with both.

- -

Jack Hamilton POB 281107 SF CA 94128 USA  
jfh@netcom.com kd6ttl@w6pw.#nocal.ca.us.na

Date: Wed, 8 Dec 1993 14:47:48 GMT  
From: gatech!udel!gvls1!rossi@uunet.uu.net  
To: info-hams@ucsd.edu

References <2d1r9s\$ec4@mojo.eng.umd.edu>, <1993Dec7.183422.29800@cs.brown.edu>, <jfhCHoy5J.3Gy@netcom.com>  
Subject : Re: W5YI's coverage of "temporary callsigns"

In article <jfhCHoy5J.3Gy@netcom.com> jfh@netcom.com (Jack Hamilton) writes:  
>md@maxcy2.maxcy.brown.edu (Michael P. Deignan) wrote:  
>  
>>> You can't do it this way. (HINT: Ever wonder why /AT isn't used for  
>>> technician upgrades?)  
>>  
>>No, I'm clueless. Why isn't /AT used for tech upgrades?  
>  
>Because it could be confused with a usage of the form KD6TTL/ZL1. The US  
>"owns" prefixes AG, AE, and AA, so KD6TTL/AG wouldn't appear to be from  
>another country, but we don't own AT (which is not assigned, according to

>my Callbook).

The "AT" prefix is part of the ATA-AWZ block of international prefixes which is assigned to India.

Unlike the K, N, and W prefix blocks which are allocated entirely to United States, the "A" prefix block is split among several countries.

|         |                          |
|---------|--------------------------|
| AAA-ALZ | United States of America |
| AMA-AQZ | Spain                    |
| APA-ASZ | Pakistan                 |
| ATA-AWZ | India                    |
| AXA-AXZ | Australia                |
| AYA-AZZ | Argentina                |
| A2A-A2Z | Botswana                 |
| A3A-A3Z | Tonga                    |
| A4A-A4Z | Oman                     |
| A5A-A5Z | Bhutan                   |
| A6A-A6Z | United Arab Emirates     |
| A7A-A7Z | Qatar                    |
| A8A-A8Z | Liberia                  |
| A9A-A9Z | Bahrain                  |

Pete Rossi - WA3NNA rossi@vfl.paramax.COM

Unisys Corporation - Government Systems Group  
Valley Forge Engineering Center - Paoli, Pennsylvania

End of Info-Hams Digest V93 #1451

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